

Hoverjacks Statement of Need

Background:

The Lebanon VA Medical Center (LVAMC) has an emergent need for a two HoverJack inflation devices to be available for emergent situations that arise in Building 17 and Building 19 where a patient has fallen on the floor and needs to be assisted by staff to a stretcher or to return to a standing position if able. The HoverJack will eliminate the need for staff to manually lift patients off the floor, except in extreme emergent situations; therefore providing a climate of safety for staff and patients. The patient will

Scope of Work:

The Hoverjack will be used by nursing staff, physicians and any other staff assigned to respond to medical and incidents where someone has fallen. The HoverJack is an inflatable device that lifts the person from the ground to a height where they can be transferred to a stretcher or to a height where they can stand to transfer to a wheelchair for transport to the Emergency Department for further evaluation. The HoverJack shall have the following salient characteristics to promote safe patient handling, patient comfort and patient dignity:

- The HoverJack shall accommodate a patient up to 1200 lbs.
- The HoverJack shall be engineered for stability
 - It will have a 1200V air supply to inflate the self-sealing layers of the mattress to ensure it is to an elevation off the floor that is conducive for safe transfer to a stretcher, wheelchair, or for the person to return to a standing position
 - The HoverJack shall have a Teflon bottom for durability because there may be instances where the person might have to be transported from the accident site to another site for triage before moving to the stretcher or wheelchair
 - Shall have straps that secure the patient to provide a safe transport if need via the HoverJack to a safer area for triage at the scene.
 - There should be a strap at the head end of the HoverJack to be used when pulling the patient from one area to another if needed.
 - There should be a quick deflation release valve on each level to access if the HoverJack needs to be lowered for any reason when the patient is on it.
- The HoverJack shall have a wheeled HoverJack cart that will store the following items for transport
 - 1200V Variable speed air inflation regulator
 - HoverMatt mattress (mattresses are already in stock)
 - Sanitation wipes

Photo:



Delivery:

Due to the emergent nature of this requirement, delivery shall occur within 24-72 hours of contract award. Delivery shall be made to the Lebanon VAMC located at 1700 S. Lincoln Ave., Lebanon, PA 17042; Attn: Warehouse.